

SEQUENCE LISTING

<110> Nya Hamlet Pharma A/B

<120> Biologically active complex

<130> P1435US00

<160> 5

<170> PatentIn version 3.1

<210> 1

<211> 123

<212> PRT

<213> homo sapiens

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Gly Tyr Gly Gly Ile Ala Leu Pro Glu Leu Ile Cys Thr Met Phe His
20 25 30

Thr Ser Gly Tyr Asp Thr Gln Ala Ile Val Glu Asn Asn Glu Ser Thr
35 40 45

Glu Tyr Gly Leu Phe Gln Ile Ser Asn Lys Leu Trp Cys Lys Ser Ser
50 55 60

Gln Val Pro Gln Ser Arg Asn Ile Cys Asp Ile Ser Cys Asp Lys Phe
65 70 75 80

Leu Asp Asp Asp Ile Thr Asp Asp Ile Met Cys Ala Lys Lys Ile Leu
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Asp Ile Lys Gly Ile Asp Tyr Trp Leu Ala His Lys Ala Leu Cys Thr
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Glu Lys Leu Glu Gln Trp Leu Cys Glu Lys Leu
115 120

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<211> 123

<212> PRT

<213> Bos taurus

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20 25 30

Thr Ser Gly Tyr Asp Thr Gln Ala Ile Val Gln Asn Asn Asp Ser Thr
35 40 45

Glu Tyr Gly Leu Phe Gln Ile Asn Asn Lys Ile Trp Cys Lys Asp Asp
50 55 60

Gln Asn Pro His Ser Ser Asn Ile Cys Asn Ile Ser Cys Asp Lys Phe
65 70 75 80

Leu Asp Asp Asp Leu Thr Asp Asp Ile Met Cys Val Lys Lys Ile Leu
85 90 95

Asp Lys Val Gly Ile Asn Tyr Trp Leu Ala His Lys Ala Leu Cys Ser
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Glu Lys Leu Asp Gln Trp Leu Cys Glu Lys Leu
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<213> Artificial Sequence

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<223> Mutation of AA 87

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Glu Gln Leu Thr Lys Cys Glu Val Phe Arg Glu Leu Lys Asp Leu Lys
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Gly Tyr Gly Gly Val Ser Leu Pro Glu Trp Val Cys Thr Thr Phe His
20 25 30

Thr Ser Gly Tyr Asp Thr Gln Ala Ile Val Gln Asn Asn Asp Ser Thr
35 40 45

Glu Tyr Gly Leu Phe Gln Ile Asn Asn Lys Ile Trp Cys Lys Asp Asp
50 55 60

Gln Asn Pro His Ser Ser Asn Ile Cys Asn Ile Ser Cys Asp Lys Phe
65 70 75 80

Leu Asp Asp Asp Leu Thr Ala Asp Ile Met Cys Val Lys Lys Ile Leu
85 90 95

Asp Lys Val Gly Ile Asn Tyr Trp Leu Ala His Lys Ala Leu Cys Ser
100 105 110

Glu Lys Leu Asp Gln Trp Leu Cys Glu Lys Leu
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<213> Artificial Sequence

<220>

<223> Mutation of AA 87

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Glu Gln Leu Thr Lys Cys Glu Val Phe Arg Glu Leu Lys Asp Leu Lys
1 5 10 15

Gly Tyr Gly Gly Val Ser Leu Pro Glu Trp Val Cys Thr Thr Phe His
20 25 30

Thr Ser Gly Tyr Asp Thr Gln Ala Ile Val Gln Asn Asn Asp Ser Thr
35 40 45

Glu Tyr Gly Leu Phe Gln Ile Asn Asn Lys Ile Trp Cys Lys Asp Asp

Glu Lys Leu Asp Gln Trp Leu Cys Glu Lys Leu
115 . 120